

10/534562

JC20 Rec'd PCT/PTO 09 MAY 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: WSTR-0016C

Inventors: Jaspal S. Khillan

Serial No.: Not Yet Assigned

Filing Date: Herewith

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Title: Method for Programmed Differentiation of Stem Cells

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Date of Deposit May 9, 2005

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents Post Office Box 1450, Box PCT, Alexandria, VA 22313-1450

By Jane Massey Licata  
Typed Name: Jane Massey Licata, Reg. No. 32,257

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56 (b).

(XX) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three

months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

- ( ) In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:
  - ( ) Certification in Accordance with §1.97(e) is attached hereto; or
  - ( ) Authorization to charge Deposit Account No. 50-1619 the fee of \$180.00 as set forth in §1.17(p) is provided.
- ( ) In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(I)(1).
- (XX) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.

10/534562

JC20 Rec'd PCT/PTO 09 MAY 2005

( ) In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously submitted to the U.S. Patent and Trademark Office in prior application Serial No. \_\_\_\_\_, filed \_\_\_\_\_, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

( ) The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(xx) All listed references are in the English language.

Respectfully submitted,

*Jane Massey Licata*

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Date: May 9, 2005

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Sheet 01 of 01

Form PTO-1449 Modified		Docket No. WSTR-0016C	Serial No. <b>10/534562</b> Not Yet Assigned
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant <b>Jaspal S. Khillan</b>	
U.S. Department of Commerce		Filing Date <b>Herewith</b>	Group <b>Not Yet Assigned</b>

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AA	Arman et al., "Fgfr2 is required for limb outgrowth and lung-branching morphogenesis", Proc. Natl. Acad. Sci. USA 1999 96(21) 11895-11899
	AB	Garry et al., "Persistent Expression of MNF Identifies Myogenic Stem Cells in Postnatal Muscles", Developmental Biology 1997 188:280-294
	AC	Rosen et al., "Responsiveness of Clonal Limb Bud Cell Lines to Bone Morphogenetic Protein2 Reveals a Sequential Relationship Between Cartilage and Bone Cell Phenotypes", Journal of Bone and Mineral Research 1994 9(11):1759-1768
	AD	Weston et al., "Regulation of Skeletal Progenitor Differentiation by the BMP and Retinoid Signaling Pathways", J. Cell Biology 2000 148:679-690
	AE	Yoon et al., "Protein Kinase A Regulates Chondrogenesis of Mesenchymal Cells at the Post-Precartilage Condensation Stage via Protein Kinase C- $\alpha$ Signaling", Journal of Bone and Mineral Research 2000 15(11):2197-2205
EXAMINER		DATE CONSIDERED